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ELECTROPHORETIC DISPLAY DEVICE

Abstract

PURPOSE: To provide a high reliability electrophoretic display device which is strong against physical shocks by furnishing a metal plate on the outer surface of a flexible sheet constituting, if the case is such, one of the electrode plates, thereby isolating the flexible sheet from the atmosphere, keeping constant the water/moisture contained in a dispersion system, and reinforcing the display device structurally with this metal plate.

CONSTITUTION: A porous spacer 12 is interposed between electrode plates for dividing a dispersion system 7 uncontinuously while a flexible sheet 13 is used to form one of the counter-electrode plates, and from them an electrophoretic display device is constructed, wherein a metal plate 17 having favorably a coefficient of linear expansion approximate to that of the base material to a transparent electrode plate is provided over the outer surface of the flexible sheet 13.

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